

FORM PTO - 1449 (Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 12093	SERIAL NO. 09/937,788
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT THOMAS BARTZ ET AL	
(Use Several Sheets if necessary)		FILING DATE September 28, 2001	GROUP ART UNIT 1772
(37 CFR 1.98(b))		EXAMINER NOT ASSIGNED	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
MOB	5,398,630	3/21/95	SKAARUP ET AL			
MDR	5,359,953	11/1/94	SKAARUP ET AL			
MOB	5,030,488	7/9/91	SOBOLEV			
MOB	4,883,717	11/28/89	KITAMURA ET AL			
MOB	4,681,816	7/21/87	HASHIMOTO ET AL			
MOB	4,937,125	6/26/90	SANMARTIN ET AL			
MOB	4,680,227	7/14/87	AOYASI ET AL			
MOB	5,478,654	12/26/95	HARGIS ET AL			
MDR	4,678,707	7/7/87	SHINOZAKI ET AL			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of publication)

EXAMINER INITIAL			

EXAMINER	DATE CONSIDERED
<i>Melanie D. Bissell</i>	12/18/02

Examiner: Initial citation considered. Draw a line though citation if not in conformance and not considered. Include copy of this form with next communication to the applicant

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
MDR	RE 31,213	4/19/83	BRACHMAN			
MDR	5,647,933	7/15/97	CHRISTENSEN			
MDR	5,437,903	8/1/95	CHRISTENSEN			
MDR	5,542,365	8/6/96	JURISCH ET AL			
MDR	5,424,113	6/13/95	RAY ET AL			
MDR	5,218,919	6/15/93	KRULIKOWSKI, III ET AL			
MDR	5,184,439	2/9/93	WARD			
MDR	5,353,502	10/11/94	HATTORI ET AL			
MDR	5,477,797	12/26/95	STUART			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of publication)

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<i>Melanie D. Bissett</i>		12/18/02	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
MDB	5,116,688	5/26/90	MINAMIDA ET AL			
MDB	5,106,668	4/21/92	TURNER ET AL			
MDB	5,143,790	9/1/92	SATTINGER			
MDB	4,709,781	12/1/87	SCHERZER			
MDB	4,978,582	12/18/90	STAMM ET AL			
MDB	4,992,323	2/12/91	VOGELESANG ET AL			
MDB	4,942,080	7/17/90	HEVEL ET AL			
MDB	4,739,722	4/26/88	ROGSTAD			
MDB	4,850,297	7/25/89	ROGSTAD			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINE R INITIAL		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLA- TION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of publication)

EXAMINER INITIAL				
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<i>Melissa D. Besser</i>	12/18/02			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
MOB	4,756,943	7/12/88	KOLETZKO			
MOB	5,007,225	4/16/91	TEASDALE			
MOB	5,093,204	3/3/92	WATANABE ET AL			
MOB	4,313,996	2/2/82	NEWMAN ET AL			
MOB	5,834,082	11/10/98	DAY			
MOB	5,899,162	5/4/98	BEAUPREET ET AL			
MOB	5,741,571	4/21/98	BOWERMAN ET AL			
MOB	5,773,783	6/30/98	BOWERMAN ET AL			
MOB	5,797,235	8/25/98	BOWERMAN ET AL			

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EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
MOB	EP-B 219 104	11/11/92	EPO			X	
MOB	WO-A 00/35746	6/22/00	WORLD			X	
MOB	WO-A 00/30930	6/2/00	WORLD			X	
MOB	WO-A 00/13890	3/16/00	WORLD				X
MOB	EP-A 693 598	11/24/96	EPO			X	

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MOB		5,862,772	1/26/99	YANCEY ET AL			
MOB		5,803,004	9/8/99	SWANN ET AL			
MOB		6,009,821	1/4/00	AL-RAMMAH			

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EXAMINE R INITIAL		DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
MOB		WO-A 92/12006	7/23/92	WORLD				X
MOB		EP-A 108 710	5/16/84	EPO				X
MOB		WO-A 00/59718	10/12/00	WORLD				X
MOB		WO-A 99/64233	12/16/99	WORLD				X
MOB		WO-A 99/64234	12/16/99	WORLD				X
MOB		EP-B 754 815	1/22/97	EPO				X
MOB		WO-A 91/19866	12/26/91	WORLD			X	
MOB		WO-A 94/26585	11/24/94	WORLD			X	
MOB		WO-A 01/12499	2/22/01	WORLD			X	

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MOB	6,108,998	8/29/00	DUMLAO			
MOB	6,070,378	6/6/00	DUMLAO ET AL			
MOB	4,940,360	7/10/90	WEHOLT			
MOB	5,794,402	8/18/98	DUMLAO ET AL			
MOB	6,044,607	4/4/00	DUMLAO ET AL			
MOB	6,092,350	7/25/00	DUMLAO ET AL			
MOB	6,081,955	7/4/00	DUMLAO ET AL			
MOB	4,758,299	6/19/88	BURKE			
MOB	5,198,975	3/30/93	BAKER ET AL			

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EXAMINE R INITIAL	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
MOB	EP-A 1,072,505	1/31/01	EPO			X	
MOB	EP-A 058 970	9/1/82	EPO				X
MOB	EP-B 297 801	1/4/89	EPO			X	
MOB	EP-B 022 665	1/21/81	EPO			X	

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						YES	NO
MnB	EP-B 248 547	12/9/87	EPO			X	
MnB	WO-A 90/01598	2/22/90	WORLD			X	
MnB	EP-B 521 793	1/7/93	EPO				X
MnB	EP-B 559 568	9/8/93	EPO				X
MnB	EP-A 512 183	11/11/92					X

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